This Listing of Claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended): A method comprising:

receiving bursts of a digital broadband broadcast transmission at a first bit rate ~~in bursts~~, said ~~transmission~~ bursts providing information and utilizing at least a part of a channel bandwidth, wherein at least one of said bursts comprises ~~a slice~~data of a service that is based on a second bit rate smaller than the first bit rate,

~~providing~~ receiving, within the digital broadband broadcast transmission, a descriptor configured to identify at least one of said bursts and further configured to identify additional information stored in at least one of the following: a network information table, program map table and an IP/MAC notification table,

~~receiving said descriptor within the digital broadband broadcast transmission,~~

detecting said at least one burst based on said descriptor, and

switching power to at least part of a receiver ~~on/off~~ in accordance with said at least one burst~~, for saving power based on said descriptor~~.

2. (Currently Amended): A method according to claim 1, wherein the detecting further comprises separating the digital broadband transmission based on ~~said provided information~~the descriptor ~~to~~ into ~~said~~ first parts ~~fitting for~~fit to ~~saving~~save ~~the~~power in the receiver and second parts not ~~fitting~~ fit ~~for saving~~to save ~~the~~power in the receiver.

3. (Previously Presented): A method according to claim 1, wherein at least one of said bursts comprises a time sliced elementary stream, and said method further comprises identifying at least one time sliced elementary stream carried over a broadband network.

4. (Currently Amended): A method according to claim 1, wherein said descriptor includes information on a size of a service session contained in said at least one burst of the digital broadband transmission, and said method further comprises:

comparing available memory in the receiver to said size, and

switching at least part of the receiver ~~on/off~~on or off based on a result obtained in said comparison.

5. (Previously Presented): A method according to claim 1, wherein the switching comprises

switching the receiver functionally on during relevant bursts of the digital broadband broadcast transmission relating to a uniform data concept, and

switching the receiver at least partly off otherwise.

6. (Previously Presented): A method according to claim 1, wherein the digital broadband broadcast transmission is sent at least partly in accordance with a principle wherein the receiver is functionally on during cyclical relevant bursts of the digital broadband broadcast transmission relating to a same service and at least partly off otherwise.

7. (Previously Presented): A method according to claim 1, wherein said at least one of said bursts comprise at least one of elementary streams of the digital broadband broadcast transmission and transport streams referred to in a network information table.

8. (Previously Presented): A method according to claim 1, wherein the digital broadband broadcast transmission at least partly comprises a time slice data broadband broadcast transmission.

9. (Canceled)

10. (Previously Presented): A method according to claim 1, wherein the descriptor is configured to specify maximum number of bits per a service session that the digital broadband broadcast transmission is providing within a burst of the digital broadband broadcast transmission.

11. (Original): A method according to claim 10, wherein IP data streams contained in at least one elementary stream are transmitted in accordance with time slicing broadband transmission.

12. (Previously Presented): A method according to claim 10, wherein the receiver is configured to fit a memory usage of the receiver in accordance with the service session.

13. (Previously Presented): A method according to claim 1, wherein the method further comprises limiting a size of said at least one burst of the digital broadband broadcast transmission per a service session of the digital broadband broadcast transmission.

14. (Currently Amended): A method according to claim 1, wherein ~~the providing~~ said descriptor comprises an ~~indicating~~ indication of a maximum burst duration.

15. (Currently Amended): A method according to claim 14, wherein ~~said power saving~~ said switching is applicable, if a remainder of said at least one burst is lost.

16. (Previously Presented): A method according to claim 1, wherein the descriptor is configured to indicate a version of a time slice data broadband transmission.

17. (Previously Presented): A method according to claim 1, wherein the descriptor is configured to indicate that an elementary stream contained within transport stream is not transmitted in accordance with time slice data broadband transmission of the digital broadband broadcast transmission.

18. (Currently Amended): A method according to claim 16, wherein a broadband network ~~of~~ providing the digital broadband broadcast transmission is adapted to operate at multiprotocol encapsulation level and transmission stream level simultaneously with ~~the~~ different versions of the time slice data broadband transmission.

19. (Previously Presented): A method according to claim 1, wherein the descriptor is configured to indicate, to the receiver, a tolerance for a timing for a reception of said at least one burst of the digital broadband broadcast transmission.

20. (Currently Amended): A method according to claim 1, wherein said descriptor is ~~provided~~ received in SI/PSI tables of the digital broadband broadcast transmission.

21. (Currently Amended) A method according to claim 20, wherein said descriptor is ~~provided~~ received in a network information table for providing information per each transport stream of the digital broadband broadcast transmission.

22. (Currently Amended): A method according to claim 20, wherein said descriptor is ~~provided~~ received in a program map table for providing information per each elementary stream.

23. (Currently Amended): A method according to claim 20, wherein said descriptor is ~~provided~~ received in a IP/MAC notification table for providing information per each elementary stream carrying at least one IP/MAC stream of the digital broadband broadcast transmission.

24. (Previously Presented): A method according to claim 23, wherein said descriptor is contained in the IP/MAC notification table for reducing a bandwidth of the digital broadband broadcast transmission.

25. (Previously Presented): A method according to claim 1, wherein the digital broadband broadcast transmission comprises a multi-carrier signal transmission.

26. (Previously Presented): A method according to claim 1, wherein the digital broadband broadcast transmission comprises digital video broadcasting transmission.

27. (Previously Presented): A method according to claim 26, wherein the digital video broadcasting transmission comprises a terrestrial digital video broadcasting transmission.

28. (Previously Presented): A method according to claim 1, wherein the digital broadband broadcast transmission comprises a wireless digital broadband transmission.

29. (Canceled)

30. (Currently Amended): A method comprising:

transmitting bursts of a digital broadband broadcast transmission at a first bit rate ~~in bursts~~, said ~~transmission~~ bursts providing information and utilizing at least a part of a channel bandwidth, wherein at least one of said bursts comprises ~~a slice~~data of a service that is based on a second bit rate smaller than the first bit rate[[,]]; and

~~providing~~transmitting, as part of the digital broadband broadcast transmission, a descriptor configured to identify at least one of said bursts and further configured to identify additional information stored in at least one of the following: a network information table, program map table and an IP/MAC notification table~~, wherein the descriptor is configured to categorize at least one of said bursts for an identification in a receiver,~~.

~~transmitting said descriptor as part of the digital broadband broadcast transmission, and~~

~~categorizing said at least one burst based on said descriptor for switching at least part of the receiver on/off in accordance with said descriptor.~~

31. (Canceled)

32. (Currently Amended): A method according to claim 30, wherein at least one of said bursts comprises a time sliced elementary stream, and ~~said method further comprises identifying~~the descriptor is configured to enable a receiver to identify ~~at least one~~the time sliced elementary stream ~~carried over a broadband network~~ from a non-time sliced elementary stream.

33. (Previously Presented): A method according to claim 30, wherein consecutive bursts are configured to relate to a different service.

34. (Currently Amended): A method according to claim 30, wherein bursts are configured to be transmitted sequentially so that ~~each burst~~bursts within a sequence ~~defines~~ includes data of a different service.

35. (Currently Amended): A method according to claim 30, wherein at least one of said bursts ~~comprise~~ comprises ~~at least one of~~an elementary ~~streams~~stream of the digital broadband broadcast transmission ~~and~~or a transport ~~streams~~stream referred to in a network information table.

36. (Currently Amended): A method according to claim 30, wherein said <u>digital broadband broadcast</u> transmission at least partly comprises <u>a</u> time slice data broadcast transmission.

37. (Currently Amended): A data processing system comprising ~~a~~ circuitry configured to ~~carry out the~~<u>perform</u> steps of the method according to ~~claims~~ <u>claim</u> 1 or 30.

38-41. (Canceled).

42. (Currently Amended): A system comprising:

a circuitry configured to provide <u>bursts of</u> a digital broadband broadcast transmission <u>at a first bit rate</u> ~~in bursts~~, said ~~transmission~~ <u>bursts</u> providing information and utilizing at least a part of a channel bandwidth, wherein at least one of said bursts comprises ~~a slice~~<u>data</u> of a service <u>that is based on a second bit rate smaller than the first bit rate</u>,

a circuitry configured to provide<u>, within the digital broadband broadcast transmission,</u> a descriptor configured to identify at least one of said bursts and further configured to identify additional information stored in at least one of <u>the following:</u> a network information table, program map table and <u>an</u> IP/MAC notification table,

~~a circuitry configured to receive said descriptor within the digital broadband broadcast transmission,~~

a circuitry configured to detect said at least one burst based on said descriptor, and

a circuitry configured to switch <u>power to</u> at least part of a receiver ~~on/off~~ in accordance with said at least one burst ~~for saving power based on said descriptor~~.

43. (Currently Amended): A system according to claim 42, wherein the circuitry configured to detect further comprises a circuitry configured to separate the digital broadband broadcast transmission based on said descriptor ~~to~~ <u>into first</u> parts ~~fitting for saving the~~<u>fit to save</u> power in the receiver and ~~parts~~ <u>second parts</u> not ~~fitting for saving the~~<u>fit to save</u> power in the receiver.

44. (Currently Amended): A system according to claim 42, wherein at least one burst of said bursts comprise comprises at least one of an elementary streams stream of the digital broadband broadcast transmission and or a transport streams stream referred to in a network information table.

45. (Previously Presented): A system according to claim 42, wherein the digital broadband broadcast transmission at least partly comprises a time slice data broadband transmission.

46. (Previously Presented): A system according to claim 42, wherein at least one of said bursts comprises a time sliced elementary stream, and said system further comprises a circuitry configured to identify at least one time sliced elementary stream carried over a broadband network.

47. (Currently Amended): A system according to claim 42, wherein said descriptor includes information on a size of a service session contained in said at least one burst of the digital broadband broadcast transmission, and said system further comprises:

    a circuitry configured to compare available memory in the receiver to said size, and

    a circuitry configured to switch at least part of the receiver on/off on or off based on a result obtained in said comparison.

48. (Currently Amended): A receiver comprising:

    a circuitry configured to receive bursts of a digital broadband broadcast transmission at a first bit rate in bursts, said transmission providing information and utilizing at least a part of a channel bandwidth, wherein at least one of said bursts comprises a slice data of a service that is based on a second bit rate smaller than the first bit rate,

    a circuitry configured to provide receive, within the digital broadband broadcast transmission, a descriptor configured to identify at least one of said bursts and further configured to identify additional information stored in at least one of the following: a network information table, program map table and an IP/MAC notification table, wherein said descriptor is received within the digital broadband broadcast transmission,

    a circuitry configured to detect said at least one burst based on said descriptor, and

    a circuitry configured to switch power to at least part of a receiver on/off in accordance with said at least one burst for saving power based on said descriptor.

49. (Currently Amended): A receiver according to claim 48, wherein the circuitry configured to detect is further ~~comprises a circuitry~~ configured to separate the digital broadband broadcast transmission based on said ~~provided information~~descriptor ~~to~~ into ~~at least one of said bursts~~first parts ~~fitting for saving the~~fit to save power in the receiver and ~~parts not fitting for saving the~~second parts not fit to save power in the receiver.

50. (Previously Presented): A receiver according to claim 48, wherein at least one of said bursts comprise elementary streams of the digital broadband broadcast transmission, or transport streams referred to in a network information table.

51. (Previously Presented): A receiver according to claim 48, wherein the digital broadband broadcast transmission at least partly comprises time slice data broadcast transmission.

52. (Previously Presented): A receiver according to claim 48, wherein the receiver further comprises a mobile terrestrial digital video broadcasting receiver.

53. (Original): A receiver according to claim 52, wherein the receiver further comprises a mobile station for interaction with the digital broadcast transmission.

54. (Previously Presented): A receiver according to claim 48, wherein said at least one burst comprise a time sliced elementary stream, and said receiver further comprises a circuitry configured to identify at least one time sliced elementary stream carried over a broadband network.

55. (Currently Amended): A receiver according to claim 48, wherein said descriptor comprises information on a size of a service session contained in said at least one burst of the digital broadband broadcast transmission, and said receiver further comprises:

a circuitry configured to compare available memory in the receiver to said size, and

a circuitry configured to switch at least part of the receiver ~~on/off~~on or off based on a result obtained in said comparison.

56. (Currently Amended): A transmitter comprising:

a circuitry configured to transmit <u>bursts of</u> a digital broadband broadcast transmission ~~in~~ ~~bursts~~<u>at a first bit rate</u>, said transmission providing information and utilizing at least a part of a channel bandwidth, wherein at least one of said bursts comprises ~~a slice~~<u>data</u> of a service <u>that is based on a second bit rate smaller than the first bit rate</u>;

a circuitry configured to ~~provide~~ <u>transmit, as part of the digital broadband broadcast transmission,</u> a descriptor configured to identify at least one of said bursts and further configured to identify additional information stored in at least one of <u>the following:</u> a network information table, program map table and <u>an</u> IP/MAC notification table.~~, wherein said descriptor is transmitted within the digital broadband broadcast transmission; and~~

~~a circuitry configured to categorize at least one of said bursts based on said descriptor for switching at least part of a receiver on/off in accordance with said at least one burst for saving power in the receiver.~~

57. (Canceled)

58. (Currently Amended): A transmitter according to claim 56, wherein at least one of said bursts ~~comprise~~ <u>comprises</u> ~~one of~~<u>an</u> elementary streams of the digital broadband broadcast transmission ~~and~~<u>or a</u> transport ~~streams~~<u>stream</u> referred to in a network information table.

59. (Previously Presented): A transmitter according to claim 56, wherein the digital broadband broadcast transmission at least partly comprises time slice data broadcast transmission.

60. (Currently Amended): A transmitter according to claim 56, wherein at least one of said bursts comprises <u>data of</u> a time sliced elementary stream, and ~~said transmitter further comprises a circuitry configured to categorize at least one time sliced elementary stream carried over a broadband network,~~ and said descriptor enables a receiver of the digital broadband broadcast transmission to categorize the time sliced elementary stream.

61. (Canceled).

62. (Currently Amended): A method according to claim 1, wherein a time interval between at least two of said bursts is dependent upon ~~a bit rate of the transmission~~the first bit rate.

63. (New): The transmitter of claim 56, wherein at least one of said bursts comprises data of a time sliced elementary stream, and the circuitry configured to transmit bursts is further configured to transmit the data of the time sliced elementary stream and data of a non-time sliced stream within the digital broadband broadcast transmission, and wherein information of the descriptor enables a receiver of the digital broadband broadcast transmission to identify data of the time sliced elementary stream from data of the non-time sliced stream.

64. (New): A method comprising:

receiving bursts of a digital broadband broadcast transmission at a first bit rate, said bursts providing information and utilizing at least a part of a channel bandwidth, wherein at least one of said bursts comprises data of a service that is based on a second bit rate smaller than the first bit rate;

receiving, within the digital broadband broadcast transmission, a descriptor configured to identify at least one of said bursts and further configured to identify additional information stored in at least one of the following: a network information table, program map table and an IP/MAC notification table; and

categorizing said at least one burst based on said descriptor into a category for allowing switching of power to at least part of the receiver.